



Diodes Incorporated

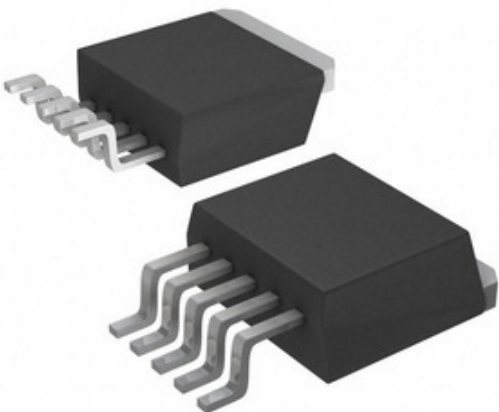


Image may be representation. See specifications for product details.

AP1184K5-33L-13

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP1184K5-33L-13                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                   |
| Product description | IC REG LINEAR 3.3V 4A TO263-5                                                                                         |
| Datasheets:         |  <a href="#">AP1184K5-33L-13.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

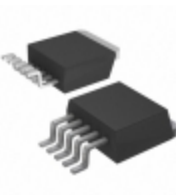
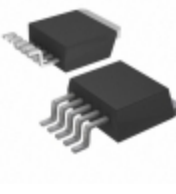
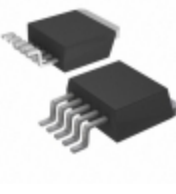
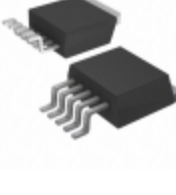
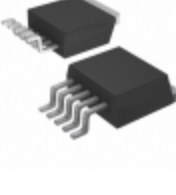
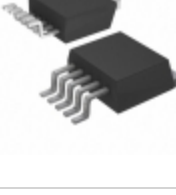
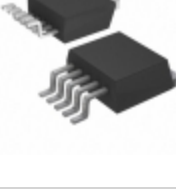
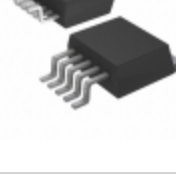
Specifications of AP1184K5-33L-13

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP1184K5-33L-13                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                     |
| DESCRIPTION                      | IC REG LINEAR 3.3V 4A TO263-5                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DATA SHEET                       |  <a href="#">AP1184K5-33L-13.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.85V @ 4A                                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | TO-263-5                                                                                                                |
| SERIES                           | -                                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                          |
| PACKAGING                        | Original-Reel®                                                                                                          |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                                               |
| PSRR                             | 70dB (120Hz)                                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | AP1184K533LDIDKR                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                                             |
| NUMBER OF REGULATORS             | 1                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 3.3V 4A TO-263-5                                                    |
| CURRENT - SUPPLY (MAX)           | 70mA                                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 25mA                                                                                                                    |
| CURRENT - OUTPUT                 | 4A                                                                                                                      |
| CONTROL FEATURES                 | -                                                                                                                       |
| BASE PART NUMBER                 | AP1184                                                                                                                  |

Related Tags

|                                                            |                                    |                                         |
|------------------------------------------------------------|------------------------------------|-----------------------------------------|
| Diodes Incorporated AP1184K5-33L-13                        | AP1184K5-33L-13 Distributor        | AP1184K5-33L-13 Supplier                |
| AP1184K5-33L-13 Price                                      | AP1184K5-33L-13 Pictures           | AP1184K5-33L-13 Image                   |
| AP1184K5-33L-13 PDF Datasheet                              | AP1184K5-33L-13 Download Datasheet | AP1184K5-33L-13 Datasheet               |
| AP1184K5-33L-13 Stock                                      | Buy AP1184K5-33L-13                | Buy Diodes Incorporated AP1184K5-33L-13 |
| Diodes Incorporated AP1184K5-33L-13                        | Diodes Incorporated Supplier       | Diodes Incorporated Distributor         |
| Diodes Incorporated AP1184K5-33L-13                        | Diodes Inc AP1184K5-33L-13         | Pericom Semiconductor AP1184K5-33L-13   |
| Zetex Semiconductors (Diodes Incorporated) AP1184K5-33L-13 |                                    |                                         |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>AP1184T5-15L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 4A TO220-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>AP1184K5-25L-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 4A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AP1184K5-15L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 4A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>AP1184K5-18L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 4A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AP1184K5-50L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 4A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>AP1184K5-15L-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 4A TO263-5<br/>In stock: 800 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AP1184K5-18L-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 4A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AP1184K5-33L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 4A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AP1184K5-25L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 4A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>AP1184K5-50L-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 4A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AP1184K5-L-U</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 4A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AP1184K5-L-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 4A TO263-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |